

## FY 2008 CRC Calculation (August 2006)

				Projected beginning balance for FY2007 per financial cash flow analysis
				Basin Fund Target Balance = 15% *PAE
				Per financial cash flow analysis plus projected additional revenue from rate adjustment
<b>Step 1</b>	<b>BFBB</b>	Basin Fund Beginning Balance (\$)	\$ 48,036,000	Per financial cash flow analysis
	<b>BFTB</b>	Basin Fund Target Balance	\$ 24,652,950	=PAR-PAE
	<b>PAR</b>	Projected Annual Revenue (\$) w/o CRC	\$ 170,856,000	=BFBB + NR
	<b>PAE</b>	Projected Annual Expense (\$)	\$ 164,353,000	FY '07 Shp energy allocation excluding project use
	<b>NR</b>	Net Revenue (\$)	\$ 6,503,000	Projected generation from the most current 24-month study, does not include project use
	<b>NB</b>	Net Balance (\$)	\$ 54,539,000	Forecasted Energy Purchase (GWh) from the most current 24 month study
<b>Step 2</b>	<b>EA</b>	SHP Energy Allocation (GWh)	4,850.96	Average price = 60% onpeak + 40% offpeak
	<b>HE</b>	Forecasted Hydro Energy (GWh)	4,705.36	Estimated purchased power costs based upon most current 24-month study.
	<b>FE</b>	Forecasted Energy Purchase (GWh)	478	If NB is greater than BFTB then use FA1=FX, if NB is less than BFTB then use FX-(BFTB-NB) Formula is: =IF(NB>BFTB,FX,FX-(BFTB-NB))
	<b>Price</b>	Average price per MWh for purchased power	\$ 68.39	If NR is greater than -25% of BFBB then FX, if NR is less than -25% of BFBB then, FX+(NR+ (25% * BFBB)) Formula is: =IF(NR>-(0.25*BFBB),FX,FX+(NR+(0.25*BFBB)))
	<b>FX</b>	Forecasted Energy Purchase Expense (\$)	\$ 32,665,751	Funds available for firming purchases
<b>Step 3</b>	<b>FA1</b>	Basin Fund Balance Factor (\$)	\$ 32,665,751	=FX-FA
	<b>FA2</b>	Revenue Factor (\$)	\$ 32,665,751	Equals the lesser of SHP or HE + (FE * (FA / FX))
	<b>FA</b>	Funds Available (\$) (Lesser of FA1 or FA2)	\$ 32,665,751	Percent of waiver level to full SHP
	<b>FARR</b>	Additional Revenue to be Recovered (FX-FA)	\$ -	= EA-WL (Does not include losses projected at 7.81%)
<b>Step 4</b>	<b>WL</b>	Waiver Level (GWh)	5,183	Percent of CRCE to full SHP or CRCE/EA
	<b>WLP</b>	Waiver level percentage of full SHP	107%	=FARR / (EA * 1000)
	<b>CRCE</b>	CRC Energy GWh (EA-WL)	0	
	<b>CRCEP</b>	CRC level percentage of full SHP	0%	
	<b>CRC</b>	Cost Recovery Charge (mills/kWh)	-	
<b>Note:</b> Cash flow projections 8/06 August 2006, 24 month study				